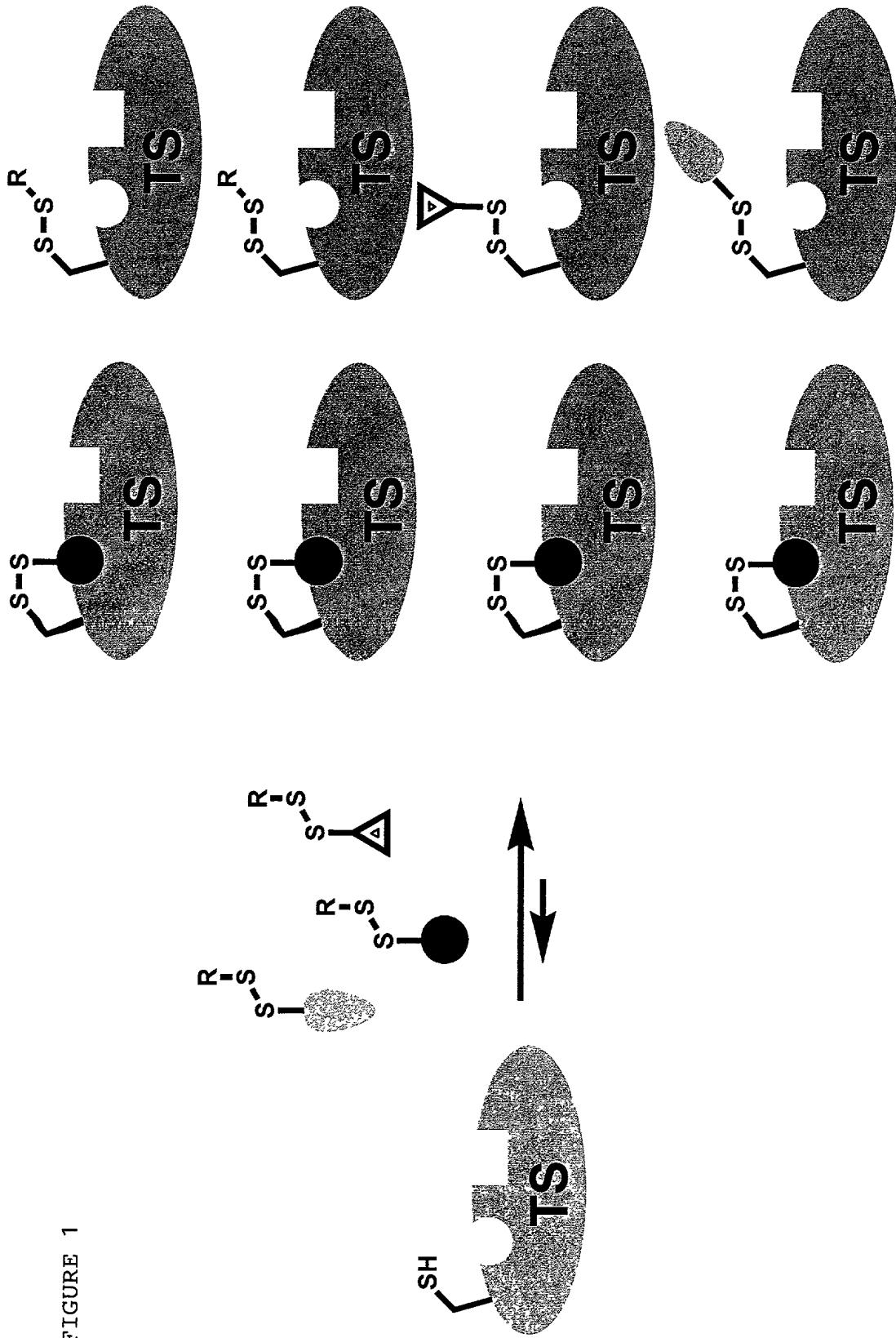


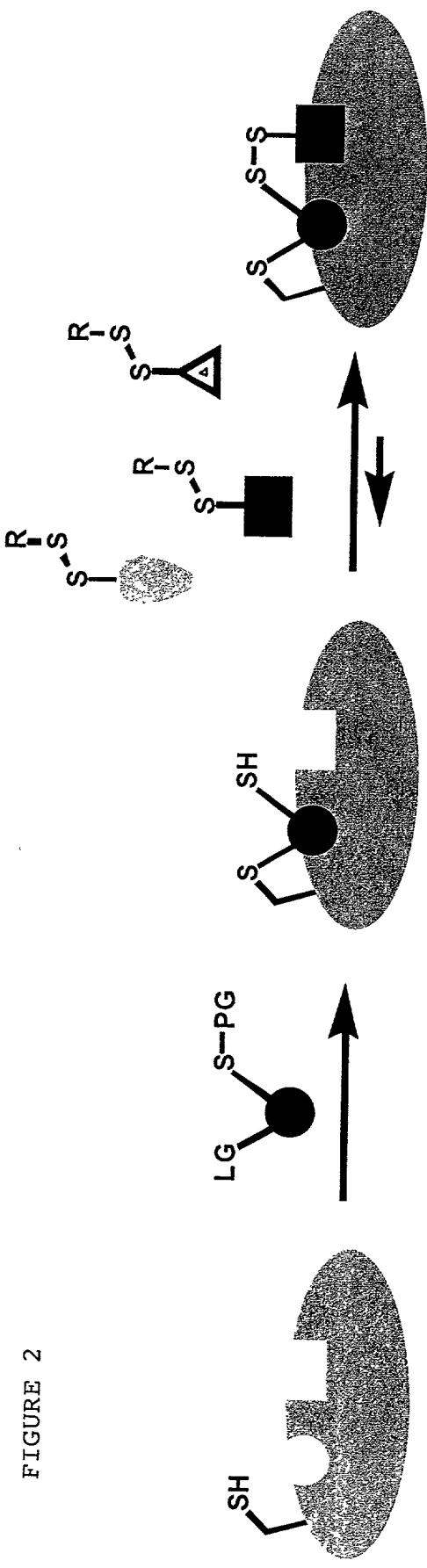
# Direct analysis of screening reactions by mass-spectroscopy:

FIGURE 1



# Extended tethering:

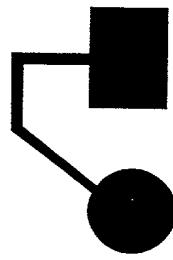
FIGURE 2



Introduce  
cysteine residue

Introduce  
thiol-containing  
extender

Screen against library  
of disulfide-containing  
monophores



Derived Diaphore

# “Dynamic” Extended Tethering Strategy

FIGURE 3

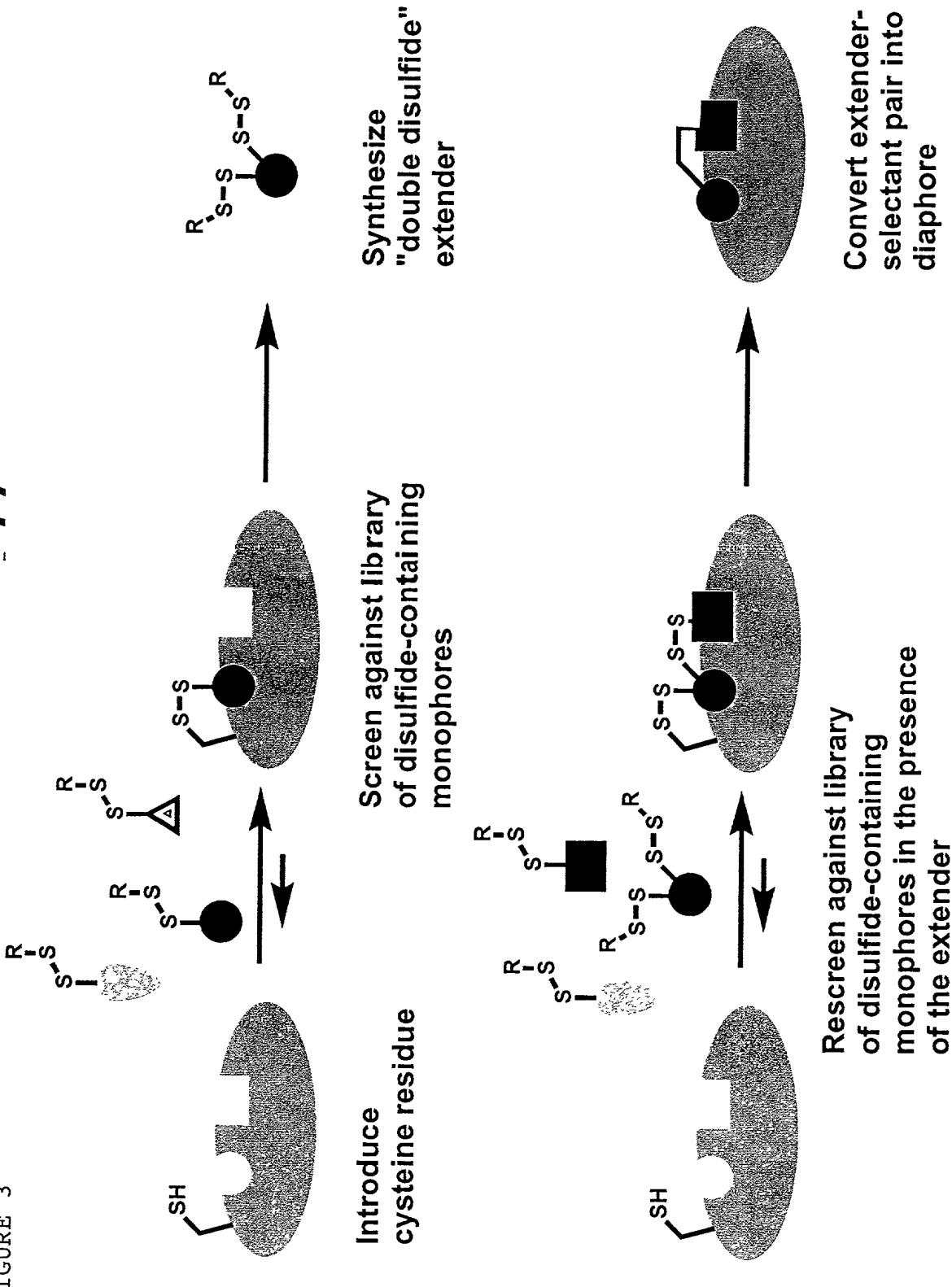
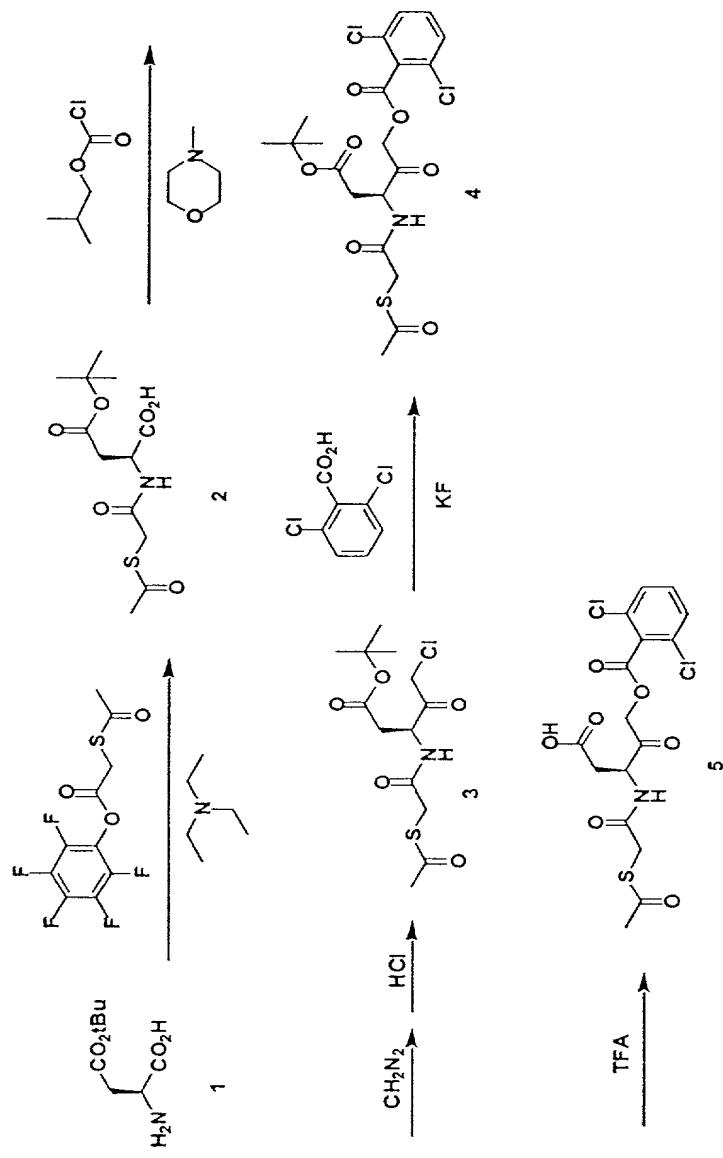


FIGURE 4



# A caspase-specific extender:

FIGURE 5

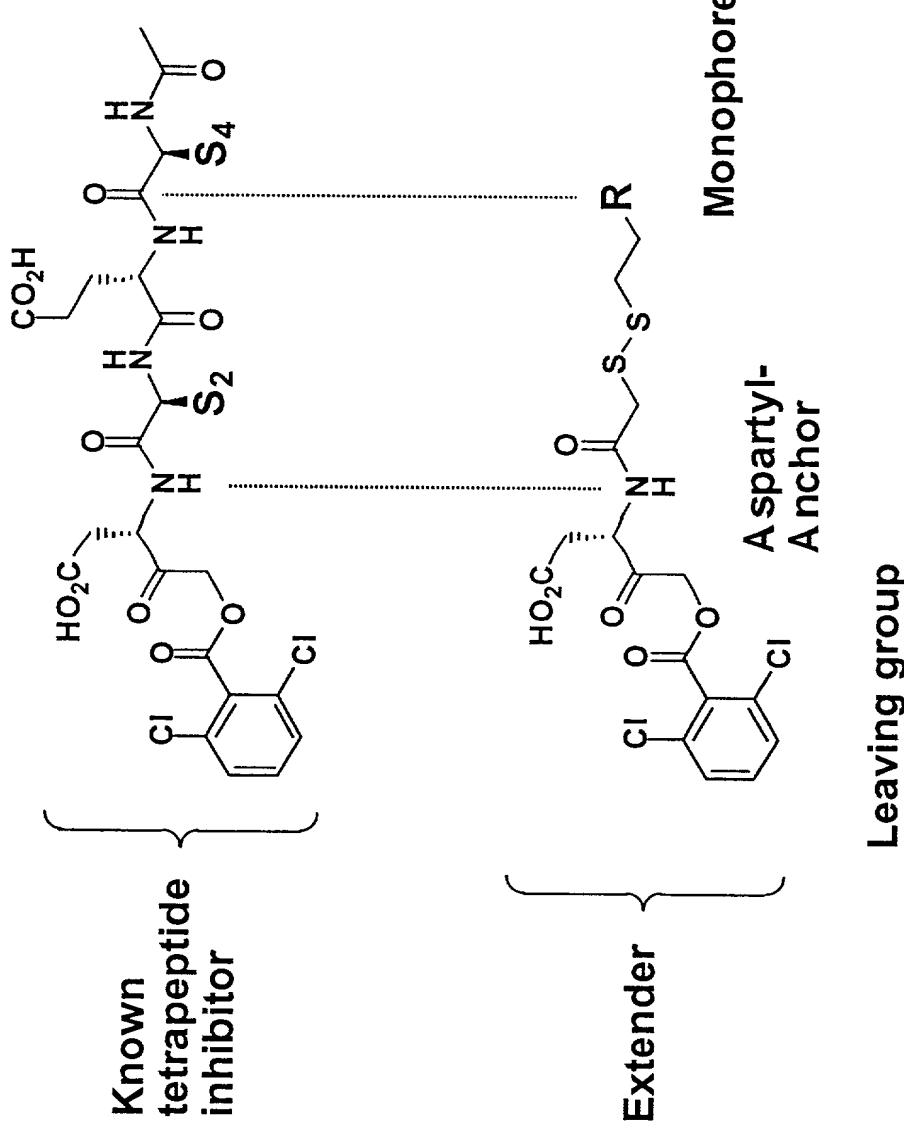
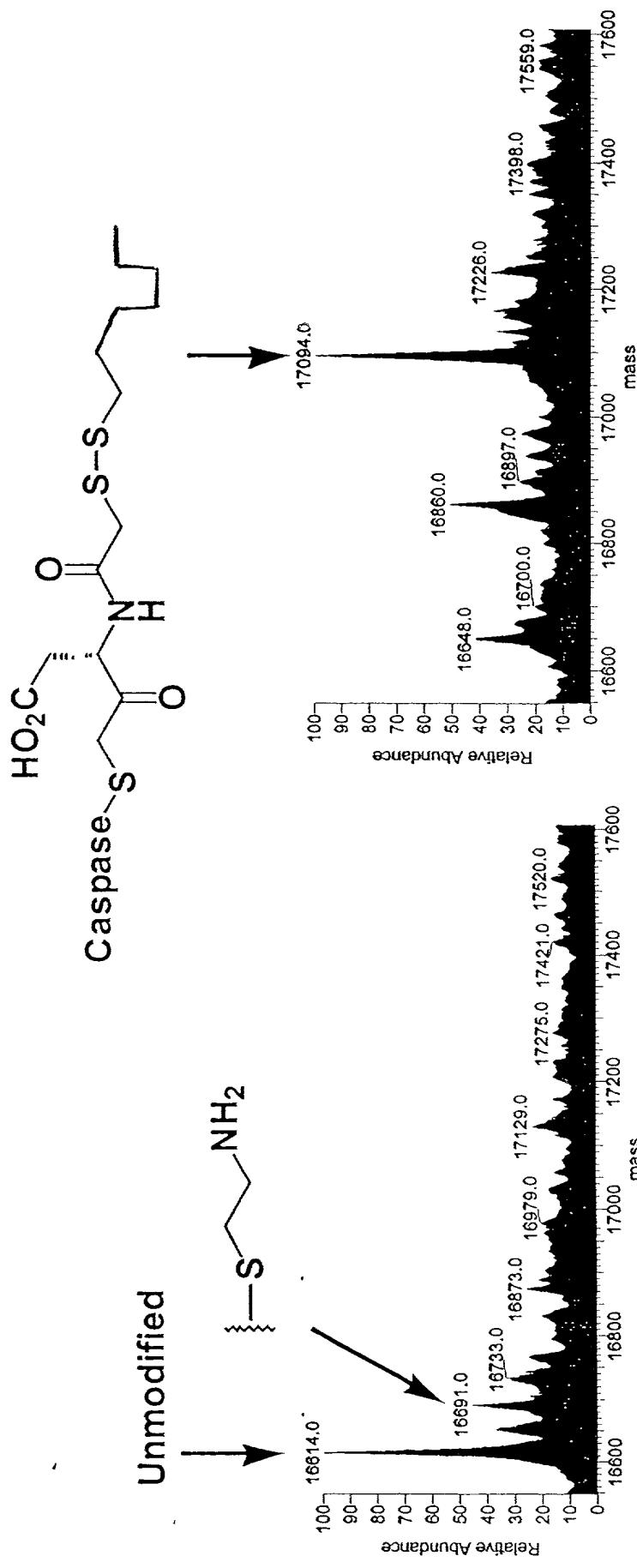


FIGURE 4



Unmodified Caspase 3

"Extended" Caspase 3